

REMARKS

Applicants respectfully request reconsideration of the pending claims in view of the amendments above and the following comments.

Claims 1 and 2 are pending. Claims 1 and 2 have been amended. No new matter has been inserted. Claims 1 and 2 have simply been amended for clarification.

37 CFR § 1.83(a)

The drawings were objected to under 37 CFR 1.83(a), indicating they do not show the "motor current sensor" of claim 1. Figure 1 has been amended to include motor current sensor 13. Applicants respectfully request that this objection be withdrawn.

35 USC § 102

Claims 1-2 were rejected under 35 U.S.C. 102(b) as being anticipated by Mukai et al. (U.S. Patent 5,927,430). Applicants respectfully traverse this rejection.

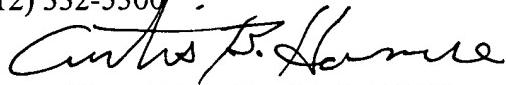
Claim 1 requires that "gain of the feedforward control is greater as the speed of a vehicle increases." Mukai does not disclose this feature. Referring to column 6, lines 40-43, column 6, line 66 to column 7 line 1, and FIG. 2 of Mukai, it is clear that the vehicle velocity signal 16a, does not enter the second drive control signal generator 50 (referred to as a feedforward control section by the Examiner). Therefore, Mukai does not disclose or suggest that "gain of the feedforward control is greater as the speed of a vehicle increases" as required by claim 1. As Mukai does not disclose or suggest every element of claim 1, Mukai does not anticipate or suggest claim 1. As claim 2 is dependent on claim 1, it is also not anticipated or suggested. Applicants respectfully request that this rejection be withdrawn.

In view of the above amendments and remarks, Applicant respectfully requests a Notice of Allowance. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

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Amendments to the Drawings:

The sheet of drawings attached in the Appendix includes changes to Fig. 1. This sheet replaces the original sheet. The drawings have been changed as follows: motor current sensor 13 has been added to Figure 1.

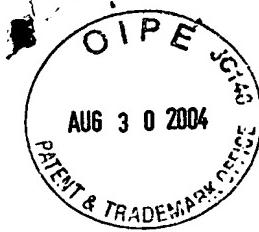


FIG. 1

